

Product datasheet for RC223927L2V

OriGene Technologies, Inc.

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P2Y9 (LPAR4) (NM_005296) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: P2Y9 (LPAR4) (NM_005296) Human Tagged ORF Clone Lentiviral Particle

Symbol: P2Y9

Synonyms: GPR23; LPA4; P2RY9; P2Y5-LIKE; P2Y9

Mammalian Cell

Selection:

None

Vector: pLenti-C-mGFP (PS100071)

Tag: mGFP

ACCN: NM_005296 **ORF Size:** 1110 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC223927).

Sequence:
OTI Disclaimer:

The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing

variants is recommended prior to use. More info

OTI Annotation: This clone was engineered to express the complete ORF with an expression tag. Expression

varies depending on the nature of the gene.

RefSeg: NM 005296.1

 RefSeq Size:
 2299 bp

 RefSeq ORF:
 1113 bp

 Locus ID:
 2846

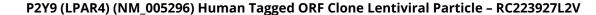
 UniProt ID:
 Q99677

 Cytogenetics:
 Xq21.1

Protein Families: Druggable Genome, GPCR, Transmembrane

Protein Pathways: Neuroactive ligand-receptor interaction







MW: 41.7 kDa

Gene Summary: This gene encodes a member of the lysophosphatidic acid receptor family. It may also be

related to the P2Y receptors, a family of receptors that bind purine and pyrimidine

nucleotides and are coupled to G proteins. The encoded protein may play a role in monocytic

differentiation. [provided by RefSeq, Feb 2009]